

Title (en)
LOGICAL PAGING AREAS

Title (de)
LOGISCHE PAGING-BEREICHE

Title (fr)
ZONES DE PAGING LOGIQUES

Publication
EP 2156696 A1 20100224 (EN)

Application
EP 08743152 A 20080421

Priority

- US 2008005133 W 20080421
- US 91275807 P 20070419
- US 91360407 P 20070424
- US 10167908 A 20080411

Abstract (en)
[origin: US2008261629A1] Paging of a mobile device within a mobile pool area serviced by two or more mobile switching nodes is reduced using logical paging areas. The mobile pool area includes a plurality of location areas, each serviced by the two or more switching nodes. In addition, the mobile pool area is divided into multiple logical paging areas, in which each logical paging area includes at least two location areas. Upon receiving a mobile terminated call for the mobile device, if the location area of the mobile device is unknown, the logical paging area within which the mobile device is located is determined in order to page the mobile device and deliver the mobile terminated call to the mobile device.

IPC 1-7
H04Q 7/38

IPC 8 full level
H04W 68/00 (2009.01); **H04W 8/12** (2009.01); **H04W 28/08** (2009.01); **H04W 60/04** (2009.01)

CPC (source: EP US)
H04W 68/00 (2013.01 - EP US); **H04W 8/12** (2013.01 - EP US); **H04W 60/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2008130702A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
US 2008261629 A1 20081023; US 8351962 B2 20130108; AT E539585 T1 20120115; EP 2156696 A1 20100224; EP 2156696 B1 20111228; WO 2008130702 A1 20081030

DOCDB simple family (application)
US 10167908 A 20080411; AT 08743152 T 20080421; EP 08743152 A 20080421; US 2008005133 W 20080421